



State of Ohio Environmental Protection Agency

Southeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

April 5, 2010

Re: Pretreatment
Pepsi Cola Bottling Co. of Portsmouth
Permit No. ODP00008
Scioto County Wheelersburg
Compliance Inspection

Mr. Rod Armstrong, Operation Manager
G & J Pepsi Cola Bottlers, Inc.
P.O. Box 299
4587 Gallia Pike
Franklin Furnace, Ohio 45629

Dear Mr. Armstrong:

On February 25, 2010, I inspected G & J Pepsi Cola Bottlers, Inc. of Portsmouth. The inspection was conducted to evaluate the facility's compliance with federal and state pretreatment regulations and its Indirect Discharge Permit (IDP). Keith Otworth, Quality Assurance Manager, represented Pepsi Cola Bottling during the inspection.

General Facility Description:

Pepsi Cola Bottling produces and distributes various Pepsi products in cans, bottles, and syrup containers. Products include teas, soft drinks, juice drinks, water and flavored water.

Wastewaters are generated from water supply treatment processes including activated carbon tower and anthracite filter backwashes, cleanup of filling equipment and piping, and off specification and out dated products. Reverse osmosis wastewaters are segregated and discharged directly to the Ohio River via a storm sewer. Other wastewaters, including sanitary, are discharged to a Biolac extended aeration lagoon system for pretreatment before release to the Scioto County sewer system.

The pretreatment system consists of a 2 million gallon aeration basin with a built-in clarifier and a 600,000 gallon aerated sludge holding lagoon. Ammonia and potassium chloride are added to maintain the nutrient balance in the lagoon to support biological growth. Sufficient phosphorus for treatment requirements is present in the wastewater from product residual and sanitation chemicals. Average daily flows were

approximately 93,000 gallons during 2009. Little's Septic Service was contracted to operate the pretreatment system. A belt filter press is employed for sludge dewatering. Dewatered sludge is hauled to Green Valley Landfill. Sludge generation is roughly 20 cubic yards per month.

Comments:

1. G & J Pepsi Cola reported the following exceedances of its IDP limits between January and December 2009:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00056	Flow Rate	1D Conc	120000	125977	1/8/2009
001	00056	Flow Rate	1D Conc	120000	147750	1/14/2009
001	00056	Flow Rate	1D Conc	120000	139917	1/21/2009
001	00056	Flow Rate	1D Conc	120000	144887	1/28/2009
001	00056	Flow Rate	1D Conc	120000	126965	2/4/2009
001	00056	Flow Rate	1D Conc	120000	124387	3/4/2009
001	00056	Flow Rate	1D Conc	120000	155874	3/18/2009
001	00056	Flow Rate	1D Conc	120000	128328	4/8/2009
001	00056	Flow Rate	1D Conc	120000	143499	4/15/2009
001	00056	Flow Rate	1D Conc	120000	122527	6/17/2009

The flow limit in the renewed IDP was raised to 140,000 gpd. It is hoped that the higher limit will reduce the frequency of flow limit violations. The flow limit was based on the capacity of the Franklin Furnace pumping station and service commitments by Scioto County.

2. The liner under the extended aeration lagoon has reached the end of its life expectancy and has begun leaking in several places. Pepsi has arranged with Commonwealth Technologies to replace the liner when weather conditions are suitable. The liner replacement will require roughly two weeks. While the liner is undergoing replacement, the wastewater will be treated in batch mode using the sludge basin. Please notify Ohio EPA before Pepsi begins the liner replacement project.
3. The automatic composite effluent sampler was out of service at the time of the inspection. A new sampler had been received but was not yet installed. Please install the new sampler as soon as possible if you have not already done so and notify Ohio EPA when this has been completed.

Please respond to this letter in writing within 30 days. You may contact me at (740) 380-5423 with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Fred J. Snell". The letters are fluid and connected, with a prominent initial "F".

Fred J. Snell
District Representative
Division of Surface Water

FJS/dh

Enclosure

c: Darrén LeBrun, Scioto County Sanitary Engineer
c: Pretreatment Unit, DSW, CO

PRETREATMENT Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPD00009*DP	OHP000059	February 25, 2010	6	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Pepsi Cola Bottlers; Inc. of Portsmouth 4587 Gallia Pike Franklin Furnace, Ohio 45629	10:30 am	12/01/2003
	Exit Time	Permit Expiration Date
	2:30 pm	11/30/2008

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Keith Otworth, Quality Assurance Manager	(740) 354-9191 Ext. 59809
Name, Address and Title of Responsible Official	Phone Number
Rod Armstrong, Director of Operations	(740) 354-9191 Ext. 59798

C. AREAS EVALUATED DURING INSPECTION

S = Satisfactory
M = Marginal
U = Unsatisfactory
N = Not Evaluated

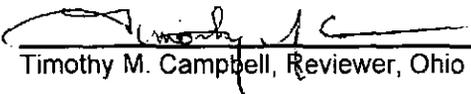
<u>S</u> Permit	<u>S</u> Flow Measurement	<u>S</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>NA</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u> </u> Other
<u>S</u> Collection System		

D. SUMMARY OF FINDINGS/COMMENTS(attach additional sheets if necessary)

See attached letter. IU Inspection - non sampling.


 Fred J. Snell, Inspector, Ohio EPA, Southeast District Office

4/5/10
 Date


 Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

4/5/10
 Date